

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	350	roll same bristles same angle\$ oblique\$2 same bristle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB	OR OR	OFF ON	2006/08/01 09:11 2006/08/01 08:40
L2	4	("5754926" "6038415" "6173142" "6505021").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 08:18
L4	33	("2682734" "2826776" "2845648" "2878048" "3016554" "3076219" "3307213" "3325846" "3353200" "4945687" "5016311" "5083840" "5129191" "5170593" "5187904" "5233719" "5329730" "5427595" "5443906" "5460883" "5903951" "6136143" "D378004" "D424765").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 08:37
L5	1	("6422932").URPN.	USPAT	OR	OFF	2006/08/01 08:39
L6	0	("6915093").URPN.	USPAT	OR	OFF	2006/08/01 08:39
L7	434	tilt\$3 same bristle	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 08:50
L8	53	slant\$3 adj3 bristle	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 08:50
L9	31	roll same bristles same slant\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 09:11
L10	349	roll same bristles same (angle or angled)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 09:22
L11	2	("4005512" "6381427").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 09:13

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L12	5	("2447241" "3295893" "3610693").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 09:16
L13	3	("4005512").URPN.	USPAT	OR	OFF	2006/08/01 09:16
L14	2	("4005512" "6381427").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 09:20
L15	4	roll same bristles same (angle or angled) same stress\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 09:22
L16	8	roll same bristle same (angle or angled) same stress\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 09:22
S1	1141	(15/21.1,88.4).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 10:40
S2	10	("1542025" "2082991" "2354898" "3058134" "4403364" "4912797").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/31 11:15
S3	0	("6666925").URPN.	USPAT	OR	OFF	2006/07/31 11:16
S4	0	("6666925").URPN.	USPAT	OR	OFF	2006/07/31 11:16
S5	8	("3332099" "3619841" "3872534" "4464072" "4472851" "4734952").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/31 11:17
S6	4	("4872232").URPN.	USPAT	OR	OFF	2006/07/31 11:46
S7	9	("3359572").URPN.	USPAT	OR	OFF	2006/07/31 11:47
S8	2	("4173053" "5098744").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/31 11:49
S9	4705	(brush same cylindrical) and (tank or receptacle or container) and rotat\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/31 11:50
S10	1336	S9 and horizontal same vertical	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/31 11:51
S11	283	S10 and nozzle	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/31 11:55

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S12	843	shoe same cleaner	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/31 11:55
S13	141	shoe adj cleaner	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/31 11:56
S14	130	balsis.xa.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/31 11:57
S15	711	118/302	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/31 11:57
S16	710	118/302	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 11:57
S17	438	S16 and clean\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 11:59
S18	75	S17 and brush\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 12:03
S19	0	(hand adj3 brush) and (cylindrical adj2 brush) and (horiztonal\$3 and vertical\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 12:05
S20	0	(foot adj3 brush) and (cylindrical adj2 brush) and (horiztonal\$3 and vertical\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 12:05
S21	0	(foot adj3 clean\$4) and (cylindrical adj2 brush) and (horiztonal\$3 and vertical\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 12:05
S22	0	(hand adj3 clean\$4) and (cylindrical adj2 brush) and (horiztonal\$3 and vertical\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 12:05

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S23	24	(hand adj3 clean\$4) and (cylindrical adj2 brush) and (up or down) and (left or right)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 12:06
S24	629	15/88.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 12:07
S25	1141	(15/21.1,88.4).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 12:07
S26	525	S24 not S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 12:18
S27	75	S26 and horizontal same vertical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 12:23
S28	19	cylindrical same brush same track same movement	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 12:24
S29	437	street same sweeper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 12:24
S30	222506	S29 and cylindrical brush	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 12:24
S31	26	S29 and (cylindrical adj brush)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 12:28

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S32	496	bottle adj brush	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 12:28
S33	152	S32 and cylindrical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 12:32
S34	622	cylindrical same brush and track	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 12:32
S35	1445	cylindrical same brush and ((semi adj circular) or semi-circular or arcuate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 12:37
S36	700	cylindrical same brush and ((semi adj circular) or semi-circular or arcuate) same (movement or motion or rotat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 12:37
S37	326	cylindrical same brush and ((semi adj circular) or semi-circular or arcuate) same (movement or motion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 12:38
S38	255	S37 not vacuum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 12:38
S39	4	("5383423" "5390627" "5862776" "Re36391").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/31 12:43
S40	2	("6321688").URPN.	USPAT	OR	OFF	2006/07/31 12:43
S41	0	(cylindrical adj brush) and (oblique adj bristle)	US-PGPUB; USPAT	OR	ON	2006/07/31 14:03
S42	4	(cylindrical adj brush) and (oblique adj6 bristle)	US-PGPUB; USPAT	OR	ON	2006/07/31 14:04
S43	51	(cylindrical adj brush) and (oblique)	US-PGPUB; USPAT	OR	ON	2006/07/31 14:06
S44	3	(cylindrical adj brush) and (angled adj3 bristle)	US-PGPUB; USPAT	OR	ON	2006/07/31 14:07

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S45	3	(cylindrical adj brush@) and (angled adj3 bristle)	US-PGPUB; USPAT	OR	ON	2006/07/31 14:07
S46	3	(cylindrical adj brush\$2) and (angled adj3 bristle)	US-PGPUB; USPAT	OR	ON	2006/07/31 14:07
S47	20	(cylindrical adj brush\$2) and (angle\$3 adj3 bristle)	US-PGPUB; USPAT	OR	ON	2006/07/31 15:40
S48	50	"5872232"	US-PGPUB; USPAT	OR	ON	2006/07/31 14:46
S49	8	"4872232"	US-PGPUB; USPAT	OR	ON	2006/07/31 14:46
S50	30	(cylindrical adj brush\$2) same angle\$ same bristle	US-PGPUB; USPAT	OR	ON	2006/07/31 15:41
S51	1498	(cylindrical adj brush\$2)	US-PGPUB; USPAT	OR	ON	2006/07/31 15:41
S52	2547	(cylindrical adj brush\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/31 15:41
S53	139	S52 and oblique\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/31 15:42
S54	44	S52 and oblique\$3 same bristle	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/31 15:48
S55	24	S52 and slant\$3 same bristle	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/31 15:49
S56	348	S52 and angle\$2 same bristle	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/31 15:52
S57	87	S52 and tangential\$3 same bristle	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/31 15:56
S58	211	S52 and curved same bristle	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/31 16:01
S59	236	S52 and bent same bristle	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/31 16:04
S60	27	S52 and (obtuse or acute) same bristle	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/31 16:04
S61	8	("3645456" "3807296" "4303501" "4500040" "4592115" "4990244" "5104047" "5197678").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/31 16:09
S62	1	("3161921").URPN.	USPAT	OR	OFF	2006/07/31 16:27

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S63	2675	(brush adj roll\$3) and angle\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/31 16:28
S64	18	(brush adj roll\$3) and (angle\$3 adj2 bristle)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/31 16:29
S65	1	("2160989").URPN.	USPAT	OR	OFF	2006/08/01 08:16